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January 29, 2004

ATTORNEY DOCKET NO. 04329.3225  
CUSTOMER NO. 22,852

**Mail Stop Patent Application**

**Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**



New U.S. Patent Application  
Title: FEEDFORWARD AMPLIFIER AND RADIO COMMUNICATION  
APPARATUS WITH THE AMPLIFIER  
Inventors: Hiroyuki KAYANO, Yuta ARAKI, and Yuuji OHTSUKA

Sir:

We enclose the following papers for filing in the United States Patent and Trademark Office in connection with the above patent application.

1. Application - 36 pages, including 2 independent claims and 16 claims total.
2. Drawings - 9 sheets of formal drawings containing 13 figures (Figures 1-13).
3. Declaration and Power of Attorney.
4. Recordation Form Cover Sheet and Assignment to KABUSHIKI KAISHA TOSHIBA.
5. Certified copy of Japanese Application No. 2003-089802, filed March 28, 2003.
6. Information Disclosure Statement and Information Disclosure Citation, PTO 1449 with 1 document attached.

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7. The filing fee is calculated as follows:

|                                                                 |                     |   |       |                 |        |           |
|-----------------------------------------------------------------|---------------------|---|-------|-----------------|--------|-----------|
| Basic Application Filing Fee                                    |                     |   |       |                 | \$770  | \$ 770.00 |
|                                                                 | Number of<br>Claims |   | Basic | Extra<br>Claims |        |           |
| Total Claims                                                    | 16                  | - | 20    |                 | x \$18 |           |
| Independent Claims                                              | 2                   | - | 3     |                 | x \$86 |           |
| <input type="checkbox"/> Presentation of Multiple Dep. Claim(s) |                     |   |       |                 | +\$290 |           |
| Subtotal                                                        |                     |   |       |                 |        | \$ 770.00 |
| Reduction by 1/2 if small entity                                |                     |   |       |                 |        | -         |
| TOTAL APPLICATION FILING FEE                                    |                     |   |       |                 |        | \$ 770.00 |

8. A check for \$810.00 is enclosed. The fee includes:

\$770.00 filing fee; and  
\$40.00 Assignment recordation fee.

Applicants claim the right to priority based on Japanese Application No. 2003-089802, filed March 28, 2003.

Please address all correspondence with respect to this application to:

Finnegan, Henderson, Farabow,  
Garrett & Dunner, L.L.P.  
1300 I Street, N.W.  
Washington, D.C. 20005-3315

Please accord this application an application number and filing date and record and return the Assignment to the undersigned.

**Commissioner for Patents**

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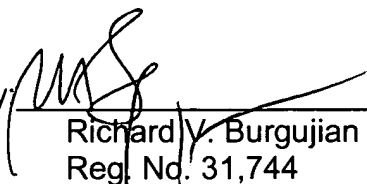
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The Commissioner is hereby authorized to charge any additional filing fees due and any other fees due under 37 C.F.R. § 1.16 or §1.17 during the pendency of this application to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

By

  
Richard V. Burgujian  
Reg. No. 31,744

RVB/FPD/blc  
Enclosures